Weekly Coronavirus Disease 2019 (COVID-19) Activity Report

Report Generated April 6,2020

The Virginia Department of Health (VDH) is closely monitoring coronavirus disease 2019, or COVID-19. VDH investigates reported cases of COVID-19 to better understand how the virus is affecting Virginians and recommend control measures to healthcare providers, policy makers, and the public to lessen its harmful effects.

These data are preliminary. If VDH collects additional information about cases and the overall situation, these numbers may be updated.

How many people in Virginia have gotten sick?

Region
All

Number of Confirmed Cases	Number of Hospitalizations	Number of Deaths
2,878	497	54

Of the **2,878** confirmed cases in Virginia, at least **497 (17.3%)** of the patients have been hospitalized. This number only captures hospitalizations reported at the time of the public health investigation. It underrepresents the total number because it does not capture additional patients who were hospitalized later in the course of their illness. **54** patients have died, which is a case fatality rate of **1.9%**.

Click here or visit www.vdh.virginia.gov/coronavirus to see the current case count as of April 6, 2020.

The coronavirus disease 2019 (COVID-19) pandemic is a rapidly evolving situation. VDH is committed to sharing as much data as are available to assist decision-makers and the public in staying current. VDH will continue to explore additional data sources that could answer other COVID-19-related questions and provide more context. Please check this report weekly for the most up-to-date information from both established and newly introduced data sources.

Who has gotten sick?
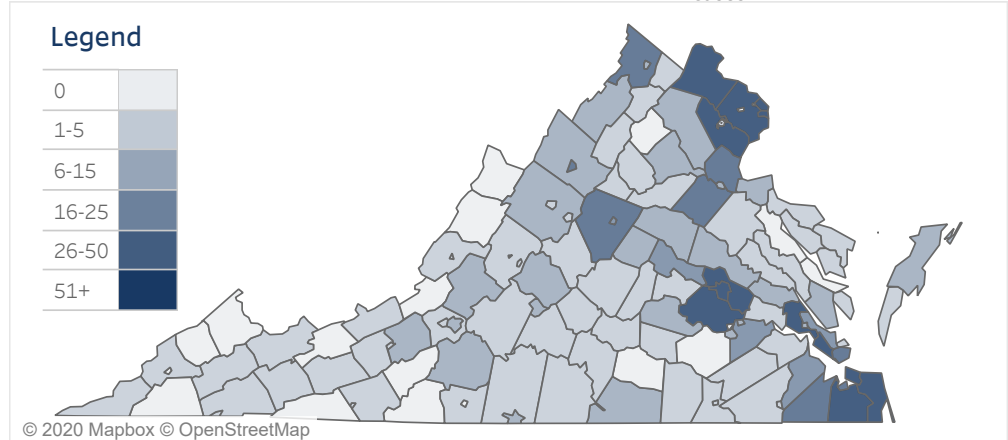
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Confirmed Cases by Locality
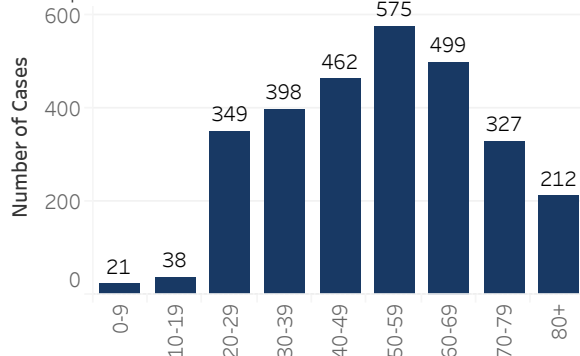
View Cases or Rate
Cases

Fairfax has the largest number of cases with **488.0**.
James City has the highest rate with **158.6** confirmed cases per 100,000 population.

Legend

0	
1-5	
6-15	
16-25	
26-50	
51+	

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Confirmed Cases by Age Group

Not Reported: **0**

Number of Cases

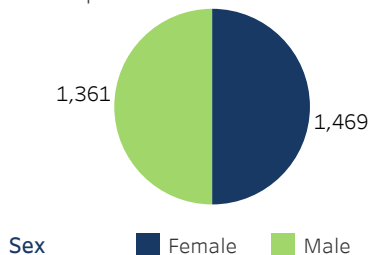| Age Group	Cases
0-9	21
10-19	38
20-29	349
30-39	398
40-49	462
50-59	575
60-69	499
70-79	327
80+	212

Region   All

The average age of confirmed cases is **51.0** years while the median age is **53** years. The range is **0** years to **106** years old.

By sex, the largest proportion of cases has occured in **females** with **1,469** cases. There is no significant difference in the number of cases by sex.

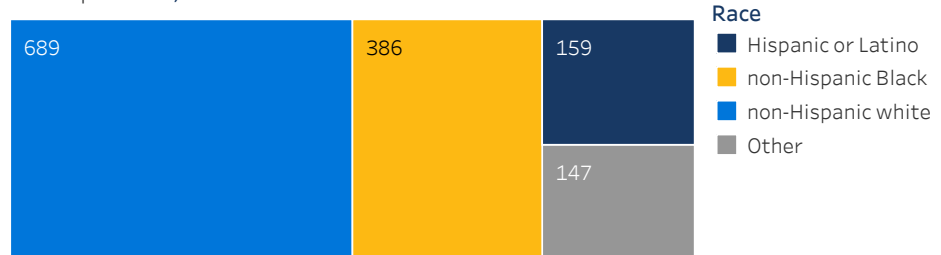Among cases with a reported race, the largest proportion were **non-Hispanic whites** (**689** cases).

Confirmed Cases by Sex

Not Reported: **51**

1,361   1,469

Sex   ■ Female   ■ Male

Confirmed Cases by Race and Ethnicity

Not Reported: **1,500**

689	386	159
		147

Race
- ■ Hispanic or Latino
- ■ non-Hispanic Black
- ■ non-Hispanic white
- ■ Other

What is the status of the COVID-19 pandemic in Virginia?

Cases by Event Date*

Region   All

Bar chart of Cases by Event Date:

Date	Cases
2/28/2020	2
2/29/2020	1
3/1/2020	6
3/2/2020	7
3/3/2020	7
3/4/2020	12
3/5/2020	9
3/6/2020	11
3/7/2020	13
3/8/2020	12
3/9/2020	26
3/10/2020	35
3/11/2020	59
3/12/2020	62
3/13/2020	82
3/14/2020	92
3/15/2020	78
3/16/2020	116
3/17/2020	125
3/18/2020	145
3/19/2020	135
3/20/2020	160
3/21/2020	108
3/22/2020	91
3/23/2020	155
3/24/2020	158
3/25/2020	166
3/26/2020	123
3/27/2020	132
3/28/2020	114
3/29/2020	111
3/30/2020	174
3/31/2020	129
4/1/2020	84
4/2/2020	46
4/3/2020	50
4/4/2020	31

*Healthcare providers diagnose patients with COVID-19. They, along with laboratories, report COVID-19 cases to VDH. This graph shows the number of new COVID-19 cases in Virginia each day since the first case was detected in Virginia. Cases are counted on the date closest to the day the person's illness began. Ideally, this is the day they person developed symptoms, but if that information was not provided, it may be the date VDH received the case report. The numbers are preliminary and may change as more information is gathered during investigations. The intention of this graph is to show the trend of the number of cases over time. It helps us understand whether the outbreak is growing, leveling off, or declining. That information can guide Virginia's response.

The average time between when a person's symptoms begin and when they are reported to public health as a confirmed case has been 9.7 days with a median of 9 days. The range is 0 days to 36 days.

How many outbreaks have there been?

## Number of Confirmed Outbreaks Reported to Public Health

43

The largest proportion of outbreaks has occurred in **long-term care facilities** (LTCFs), including nursing homes and assisted living facilities, with **19** total outbreaks.

VDH investigates all reported disease outbreaks, defined as an increase in the expected number of cases of a specific condition connected by person, place, and time. For COVID-19, a confirmed outbreak consists of at least two laboratory-confirmed cases.

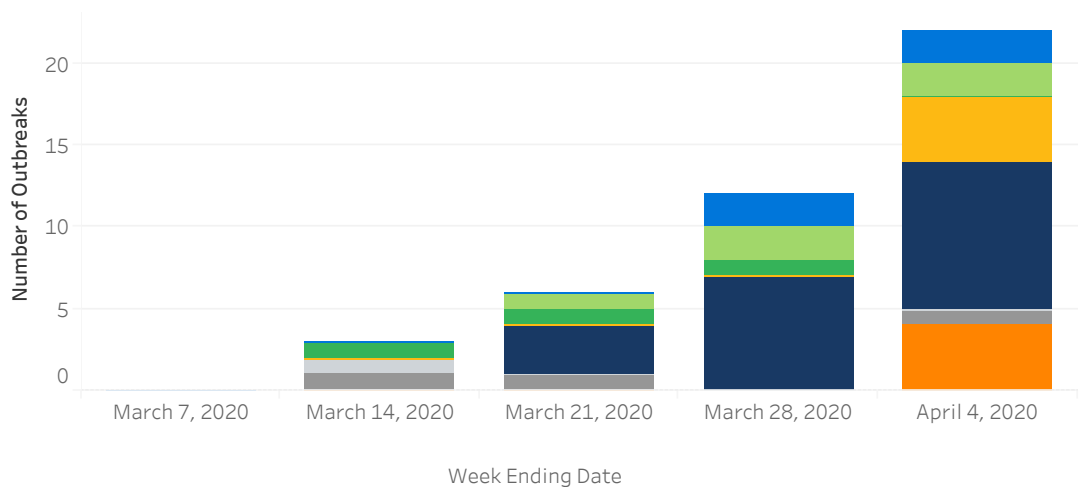If you suspect a cluster of respiratory illnesses is due to COVID-19, please call your local health department.

Confirmed COVID-19 Outbreaks by Health District

Number of Outbreaks

0   5

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Confirmed COVID-19 Outbreaks by Week Reported and Facility Type
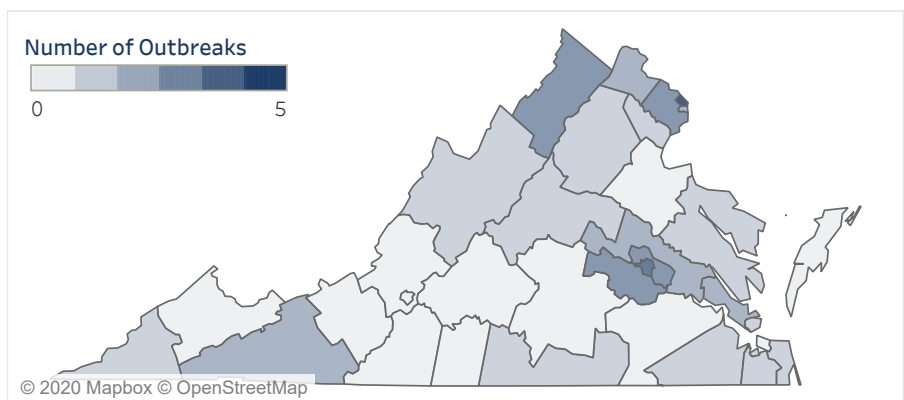
Facility Type
- Acute Care
- Business/Workplace
- College / University
- Correctional
- LTCF
- Not Reported
- Other
- Outpatient

Number of Outbreaks

Week Ending Date

March 7, 2020 | March 14, 2020 | March 21, 2020 | March 28, 2020 | April 4, 2020

# How many people are seeking care for a COVID-like illness?

VDH collects data on visits to 84 hospital emergency departments (EDs) and 19 free-standing EDs in order to monitor issues of public health concern, such as the COVID-19 pandemic, in near real-time.

VDH monitors these visits to measure the number of patients seeking care for a coronavirus-like illness (CLI) or who mention COVID-19 or coronavirus. Visits for CLI include those with a fever and either a cough, shortness of breath, or difficulty breathing. These data do not represent confirmend cases of COVID-19, but they can assist with understanding the burden on healthcare systems and the community.

Between the week ending March 28, 2020 and the week ending April 4, 2020, the number of visits to EDs for any reason in Virginia **decreased 31.7%** from **44,171** visits to **30,164** visits.

During the same week, the percent of ED visits in Virginia for a coronavirus-like illness **decreased** from **5.9%** to **5.8%**.

Emergency Department Visits
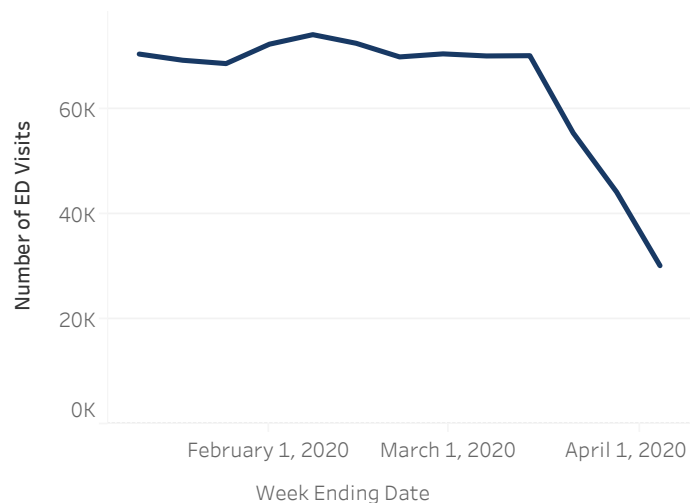
Percent of ED visits with CLI Symptoms or Mention of COVID-19
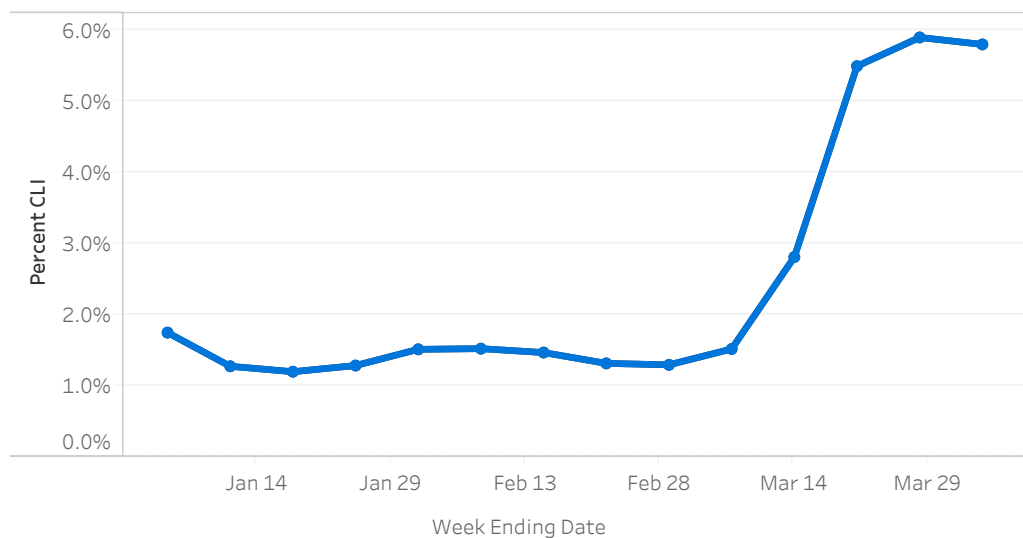
Region
All

Includes:

- Null
- Accomack
- Albemarle
- Alexandria
- Alleghany
- Amelia
- Amherst
- Appomattox
- Arlington
- Augusta
- Bath
- Bedford
- Bland